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February 4, 2004

ATTORNEY DOCKET NO.: 03180.0352

**MAIL STOP PATENT APPLICATION**

**Commissioner for Patents**

**P.O. Box 1450**

**Alexandria, VA 22313-1450**



New U.S. Patent Application

Title: **A SEMICONDUCTOR DEVICE HAVING TRENCH CAPACITORS  
AND METHOD FOR MAKING THE TRENCH CAPACITORS**

Inventors and Addresses:

- 1) **Shigehiko SAIDA**  
Tokyo, Japan
- 2) **Kiyotaka MIYANO**  
Tokyo, Japan
- 3) **Takashi NAKAO**  
Tokyo, Japan

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

1. Application - 23 pages, including 2 independent claims and 17 claims total.
2. Drawings - 16 sheets of formal drawings containing 27 figures.
3. Certified copy of Japanese Patent Application No. 2003-030795, filed on February 7, 2003.
4. Information Disclosure Statement and Information Disclosure Citation, PTO 1449 with document attached.
5. The filing fee is calculated as follows:

Basic Application Filing Fee					\$770	\$ 770.00
	Number of Claims		Basic	Extra Claims		
Total Claims	17	-	20	0	x \$18	\$
Independent Claims	2	-	3	0	x \$86	\$
<input type="checkbox"/> Presentation of Multiple Dep. Claim					+\$290	
Subtotal						\$ 770.00
Reduction by 1/2 if small entity						-
TOTAL APPLICATION FILING FEE						\$ 770.00

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February 4, 2004

Page 2

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DUNNER <sup>LLP</sup>

6. A check for \$770.00 is enclosed for filing fee.

This application is being filed under the provisions of 37 C.F.R. § 1.53(f). Applicants await notification from the Patent and Trademark Office of the time set for filing the Declaration.

Applicants claim the right to priority based on Japanese Patent Application No. 2003-030795, filed on February 7, 2003.

Please address all correspondence with respect to this application to:

**Finnegan, Henderson, Farabow,  
Garrett & Dunner, L.L.P.  
1300 I Street, N.W.  
Washington, D.C. 20005-3315**

Please accord this application an application number and filing date.

The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or §1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

By: 

Richard V. Burgujian  
Reg. No. 31,744

RVB/FPD/sci  
Enclosures